

Historic, Archive Document

Do not assume content reflects current
scientific knowledge, policies, or practices.

COTTON LITERATURE

SELECTED REFERENCES

PREPARED IN THE LIBRARY OF THE UNITED STATES DEPARTMENT OF AGRICULTURE
WITH THE COOPERATION OF THE BUREAU OF AGRICULTURAL ECONOMICS
BUREAU OF PLANT INDUSTRY AND BUREAU OF ENTOMOLOGY
AND PLANT QUARANTINE

COMPILED BY EMILY L. DAY, LIBRARY SPECIALIST IN COTTON MARKETING,
BUREAU OF AGRICULTURAL ECONOMICS, WASHINGTON, D. C.



Vol. 6

September, 1936

No. 9

CONTENTS

Production.....	319
General.....	319
Botany.....	319
Agronomy.....	320
Diseases.....	321
Insects.....	322
Farm Engineering.....	324
Farm Social Problems.....	324
Cooperation in Production.....	324
Preparation.....	325
Ginning.....	325
Baling.....	326
Marketing.....	326
General.....	326
Demand.....	328
Supply and Movement.....	331
Marketing and Handling Methods and Practices.....	333
Services and Facilities.....	334
Cooperation in Marketing.....	335
Utilization.....	336
Fiber, Yarn and Fabric Quality.....	336
Technology of Manufacture.....	339
Technology of Consumption.....	341
Cottonseed and Cottonseed Projects.....	341
Legislation, Regulation, and Adjudication.....	343
Miscellaneous--General.....	348

COTTON LITERATURE is compiled mainly from material received in the Library of the U. S. Department of Agriculture.

Copies of the publications listed herein can not be supplied by the Department except in the case of publications expressly designated as issued by the U. S. Department of Agriculture. Books, pamphlets, and periodicals mentioned may ordinarily be obtained from their respective publishers or from the Secretary of the issuing organization. Many of them are available for consultation in public or other libraries.

PRODUCTIONGeneral

Rhodesia, Northern. Department of agriculture.
Annual report, 1935. 23pp. Livingstone, 1936.
24 R343
Cotton in native areas, p.8-10.

Botany

Gates, R.R. Étude cytologique des cotonniers.
coton et Culture Cotonnière 10(1):1-12.
February 1936. (Published at 34, Rue Hamelin,
Paris, France) 72.8 C821
Cytological study of the cotton plant.

Hsi, Y.L., A study of hybrid vigor in Asiatic
cottons. Agr. Assoc. China Jour. (148):71-118.
May 1936. (Published at 14 Shuang-lunghsiang,
Kulou, Nanking, China.) C 22.5 Ag862
In Chinese.
Literature: p.113-118
"Fey Memorial Foundation prize paper for
1935.

Hutchinson, J.B. The genetics of cotton. XVI.
Some observations on the inheritance of form
and size in Asiatic cotton. Jour. Genetics
32(3):399-410, illus. July 1936. (Published
by Cambridge University Press, Fetter Lane,
E.C.4, London, England) 442.8 J823

Mendes, C.T.: O algodoeiro. Descrição
botânica. Revista de Agricultura [Piracicaba]
11(5/6):165-172, illus. May/June 1936. (Pub-
lished at Caixa Postal 60, Piracicaba, Estado
de Sao Paulo, Brazil) 9.2 R324
Bibliographical foot notes.
The cotton plant. Botanical description.

United States Department of agriculture. Yearbook
of agriculture, 1936. 1189 pp. illus., tables.
[Washington, U.S. Govt. print. off., 1936]
1 Ag84Y 1936
Partial contents.- Report of the Secretary of
agriculture to the President, Dec.10, 1935: cotton,
pp.62-65; A bird's-eye-view of the work in plant
and animal breeding: cotton, pp.140-142; Plant

breeding and the cotton industry, by J.O. Ware pp.657-744; Table 13-Preliminary summary of the results of the 1935 cotton production-adjustment program of the Agricultural Adjustment Administration, by states, p.1154

Agronomy

Bennur, S.H. Suggestions to maintain purity of improved cotton seeds. Mysore Agr. & Expt. Union Jour. 16(1):14-17.[1936] (Published by Mysore Agricultural and Experimental Union, Seshadri Road, Bangalore, India) 22 M993

The author recommends steps to be taken to insure pure cottonseed for planting in Mysore.

Mahmoud, Ahmed. Various phosphate fertilizers. (Experiments on their value and importance) Royal Agric.Soc.Egypt.Div. of Chemistry. Bull. 21, 44pp., illus. charts. Cairo, Egypt, 1934. 24 Sol3B No.12

In Arabic.

Fifth experiment - cotton, 1933, pp.26-30.

"Superphosphates, both ordinary and concentrated, and basic slag, when used with ammonium sulphate, increased the cotton yield, but with the other phosphatic fertilisers somewhat reduced yields are given. Superphosphate shows some indication of hastening maturation. - C."-Textile Inst.Jour. 27(2):A45. February 1936.

Mal'kov, F.I. Principal weeds of the Turkmenian SSR and [J] means of controlling them. 47pp., illus. Leningrad, 1936. (Supplement 80-th to the Bulletin of Applied Botany, Genetics and Plant Breeding.) 72 M29

In Russian.

At head of title: The Lenin Academy of Agricultural Sciences. Institute of Plant Industry. The People's Comm. of Agric. of the Turkmen. SSR. Cotton Board.

Chief weeds of cotton fields and means of control, pp. 10-16.

Meisakhovich, Ia. Machine "Arisona" for cotton-seed treatment with sulphuric acid. Plant Prot. (5):117-126. 1935. (Published at Leningrad, U.S.S.R.) 421. P942

In Russian. English summary, p.126

- Peat, J.E. Some notes on cotton growing.
Rhodesia Agr. Jour. 33(7):469-473. July
1936. (Published at Salisbury, Rhodesia)
24 R34
- Penzin, Ia.E., and Votselka, K.G. Value of
irrigation for increasing cotton yield
in Dagestan. Chemisation of Socialistic
Agr. (2-3):76-82, tables. February-March,
1936. (Published at Moskva, U.S.S.R.) 385. C424
In Russian.
- Pereanez, E. Cultivo del algodón. Revista
Nacional de Agricultura [Bogotá] 31(385):
393-418, illus. July 3, 1936. (Published
by Sociedad de Agricultores de Colombia,
Calle 13, No. 216-B, Bogotá Colombia) 9.4 R32
Cultivation of cotton.
- Varuntsian, E.S. On the methods of agricultural
evaluation of the quality of cotton seed.
Chemisation of Socialistic Agr. (2/3):192-199.
February-March 1936. (Published at Moskva,
U.S.S.R.) 385 C424
In Russian. Conclusions in English, p.199.
- Vasil'ev, I.M. On the physiological character-
istic of cotton irrigation. Bull. Appl. Bot.,
Genetics & Plant Breed. Ser.III, Phys., Biochem.
& Anat. Plants (12):3-64, illus. 1935. (Pub-
lished at Moskva, U.S.S.R.) 451 R92P no.12
In Russian. English summary, pp.60-64.
Bibliography: p.58-60.
- Wells, W.G. The value of grassland cultivations
in cotton rotations. Queensland Agr. Jour.
46(1):59-63. illus. July 1, 1936. (Published
by Queensland Department of Agriculture and
Stock, Brisbane, Queensland, Australia) 23 Q33

Diseases

- Fedotova, T.I. Serological method of determina-
tion of varietal resistance of cotton plant
to the diseases. Plant Prot. (5):11-32. 1935.
(Published at Leningrad, U.S.S.R.)
421 P942 1935 no.5
In Russian. English summary, pp. 31-32.
"Literatura": p.28-31.
The diseases are *Verticillium dahliae*,
Fusarium bucharicum, *Bacterium malvacearum*.

Kosobutskii, M.I. A system of control measures against pests and diseases in the cotton-growing regions of Central Asia. Plant Prot (2):35-44. 1935. (Published at Leningrad. U.S.S.R.) 421 P942
In Russian.

Vsesoiuznoe [virusnye] soveshch. 1st, Moscow, 1935. Virus diseases of plants, materials of the first virological conference, March 7-11, 1935. 140 pp. illus. Moscow, Lenin academy of agricultural sciences, 1936. 464.32 V96

- In Russian, English summary.

A new disease in the Azerbaijan, by D.D. Verderevskii, pp. 74-78. Carried by the white fly, bemisia gossypiperda.

Young, V.H. Fertilize to control cotton wilt and rust. Better Crops with Plant Food 20(7):13-16, 37-40, illus. March 1936. (Published by American Potash Institute, Inc., Investment Bldg., Washington, D.C.) 6 B46
Also in American Ginner and Cotton Oil Miller 13(9):5-7, illus. May 1936.

Insects

Harin, S.A. Clover or alfalfa seed chalcis fly (Bruchophagus gibbus, Boh.) Central Asia Scientific Research Cotton Institute Bull. (4-5:85-114, illus. 1934. (Published at Tashkent, U.S.S.R.) 72.9 T182
In Russian. English summary, pp.113-114.

Isely, Dwight. Relation of hosts to abundance of cotton Bollworm. Ark. Agr. Expt. Sta. Bull. 320; 30pp., illus., tables. Fayetteville, 1935. 100 Ar4B

Literature cited, p.30.

"Green corn oars (maize) were observed to provide the best breeding ground for the bollworm in Arkansas." -Textile Inst. Jour. 27(5):A 201. May, 1936.

Isler, D.A. Engineering phases of pink bollworm control. 5pp., mimeogr. Washington, Bureau of Agricultural Engineering, United States Department of Agriculture, 1936.

Address at annual meeting of the American Society of Agricultural Engineers, Estes Park, Colo., June 25, 1936.

Jackson, A.D. Conditions favor cotton flea
hopper damage this season. Acce Pross
14(6):9-10. Juno 1936. (Published by Anderson,
Clayton & Co., Houston, Tex.) 6 Ac2
The work of Dr. F.L. Thomas of the Texas
Agricultural Experiment Station is noted.

Jackson, A.D. Cotton insect control. Texas
Citricult. and Farming 13(2):18. August
1936. (Published by E.C. Watson Publishing
Co., Harlingen, Tex.) 80 T31

Nicolskaya, M.N. Parasites of the alfalfa seed
chalcis fly. Central Asia Scientific Research
Cotton Institute Bull. (4-5):115-132, illus.
1934. (Published at Tashkent, U.S.S.R.) 72.9 T182
In Russian. English summary, p.132.
Literature, p.131.

Royal agricultural society of Egypt offers
prize for cotton-leaf worm cure. Jour. Econ.
Ent. 29(4):810-811. August 1936. (Published
at Menasha, Wis.) 421 J822
The prize offered is 20,000 Egyptian
pounds.

Stepantsev, I.N. Types of damage caused to
cotton plant foliage by the red spider. Plant
Prot. (1):119-120. 1935. (Published at
Leningrad, U.S.S.R.) 421 P942
In Russian.
"Variations in the size, colour and situa-
tion of the reddish-brown stains caused by
the feeding of the red spider (*Tetranychus*)
on the leaves of cotton in the Russian Union
depend on such factors as the abundance of
the mites, the length of the infestations, the
condition and variety of the cotton, and the
relation between the mites and associated
insects."- Empire Cotton Growing Rev. 13(2):158.
April 1936.

Zavadovsky, K.N. On the control methods of
the alfalfa weevil (*Phytonomus variabilis*
Hbst). Central Asia Scientific Research
Cotton Institute Bull. (4-5):153-164. 1934.
(Published at Tashkent, U.S.S.R.) 72.9 T182
In Russian. English summary, p.164

Farm Engineering

Straus, R.K. Enter the cotton picker; the story of the Rust brothers' invention. Harper's Mag. 173(1036):386-395. September 1936. (Published at 49 E. 33rd St., New York, N.Y.)

Sketches the history and background of the Rust brothers' cotton picker, discussing the Rust brothers' hopes for the machine, cost of operation, and possible economic and social consequences.

Farm Social Problems

Watkins, D.W. Agricultural adjustment and farm tenure. Jour. Farm Econ. 18(3):469-376, tables. August 1936. (Published by American Farm Economics Association, 450 Ahnaip St., Menasha, Wis.) 280.8 J822

"Paper...read at the twenty-sixth annual meeting of the American Farm Economic Association at New York, December 30, 1935."

Discussion of the cotton program and its relation to the tenant problem.

Cooperation in Production

Doyle, C.B. One-variety cotton areas should average one-half bale to acre. Cotton and Cotton Oil Press 37(34):18. Aug. 22, 1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822.

Letter calling attention to an error in the editorial by Clarence Ousley on "One-Variety Cotton" in the issue for August 1, and discussing yields in one-variety communities.

Ousley, Clarence. One-variety cotton.
- Cotton and Cotton Oil Press 37(31):14. Aug. 1, 1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

"It is not necessary for the success of the one-variety community plan that every community grow long staple cotton. Some mills use only short staple, and it might pay many communities to select short staple varieties. The main point is that when an entire community grows the same variety the growers have the market advantage of volume and uniformity which inevitably provides a premium above the same kind of cotton marketed in small lots here and there."

PREPARATIONGinning

Arkansas-Missouri ginners have successful convention. Cotton and Cotton Oil Press 37(31):11. Aug.1,1936. (Published at 3116-18 Commerce St., Dallas,Tex.) 304.8 C822

Brief account of the annual meeting of the Arkansas-Missouri Ginners Association, held at Hot Springs, Arkansas, July 28,1936.

Ballinger, R.A. Cotton gins as public utilities in Oklahoma. Jour. Farm Econ. 18(3):587-596, tables. August 1936. (Published by American Farm Economic Association, 450 Ahnaip St., Menasha,Wis.) 280.8 J822

Ballinger, R.A. Results of the regulation of cotton gins as public utilities in Oklahoma. Okla. Agr. Expt. Sta. Bull. 230. 16 pp. tables. Stillwater,1936.100 Ok4B

"The lack of monopoly conditions in the ginning industry appears to be an important reason for many of the difficulties encountered in regulating cotton gins as public utilities and for the fact that the farmer patrons of the industry appear to have received comparatively little benefit from the regulation."

Knight, H.G. Stop cotton gin fires. South Agr. 66(9):11,19. September 1936. (Published at 1523 Broadway, Nashville,Tenn.) 6 S683

Causes of and rules for preventing gin fires are given.

A long long trail a winding. Who secured ginners' refund. Cotton Ginners' Jour. 7(11):6,19. August 1936. (Published by Texas Cotton Ginners' Association, 109 North Second Ave., Dallas,Tex.) 304.8 C824

Chronology of efforts of ginners' associations to secure payment for work done by ginners under the Bankhead Act.

[Montgomery, J.E.] Co-op gin movement in Texas growing. Montgomery says movement here to stay and is important factor in

success of co-op endeavors. Sentiment develops rapidly towards more general ownership and control of gin business of State. Tex. Co-op News 16(8):5. Aug. 15, 1936. (Published by Texas Co-operative Publishing Co., Inc., 601 Taylor, Fort Worth, Tex.) 72.9 T315F

Excerpts from address at second annual Cooperative Institute at the A. & M. College.

Resolutions passed by Arkansas-Missouri...

Ginners' association. Cotton and Cotton Oil Press 37(33):22. Aug. 15, 1936. (Published at 3116-18 Commerce St., Dallas Tex.) 304 C822

S. Carolina ginners meet; Stackhouse new president. Cotton and Cotton Oil Press 37(31):Aug. 1, 1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

Brief account of the annual meeting of the Ginners' Association of South Carolina, held at Columbia, S.C., July 29, 1936.

Whittington, Harmon. The cotton merchant's interest in ginning. Cotton Ginners' Jour. 7(11):5, 10. August 1936. (Published by Texas Cotton Ginners' Association, 109 North Second Ave., Dallas, Tex.) 304.8 C824

Discusses the advantages to the cotton merchant of quality ginning.

Baling

Turner, W.S. Irregular bagging and ties.

Cotton and Cotton Oil Press 37(33):10-11, 15. Aug. 15, 1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

MARKETING

General

Burton, C.S. The South comes back. Still below normal in buying power but improvement spurs many industries. Mag. Wall St. 58(5): 288-289, 322-323. June 20, 1936. (Published at 90 Broad St., New York, N.Y.) 286.8 M27

The author discusses the effect of the present cotton situation on the purchasing power of the South.

Cotton & king. Time 28(7):57-58, 60, 62. Aug. 17, 1936. (Published by Time Inc., 350 East 22nd St., Chicago, Ill.)

A discussion of the current situation in cotton with a brief history of Anderson, Clayton & Co.

Cox, A.B. Cotton. Tex. Business Rev. 10(6): 2-3. July 28, 1936. (Published by Bureau of Business Research, University of Texas, Austin, Tex.) 280.8 T312

The outlook for American cotton is not very good because of increased foreign production, use of synthetics and "a rapidly expanding tendency to block United States raw cotton out of its foreign markets."

Journal of commerce and commercial. Special cotton exchange edition. 1936. Survey no. 8, 16 pp. New York. Aug. 5, 1936. 286.8 J82
Partial contents: Cotton exchange history reveals a notable record, by Clement Moore.- Clayton sees trace reviving as the government withdraws, by W.L. Clayton.- Clearing house guarantor of cotton futures contract.- American shippers largest handlers of U.S. farm crops, by J.H. McFadden, jr.- New U.S. policies more in interest of cotton grower, by J.C. Botts.- Supply and demand in cotton approach balanced position by A.H. Garside.

Mann, A.J. New Orleans looks for most active cotton season in years. Com. and Finance 25(17):622. Aug. 22, 1936. (Published by Comfine Publishing Corp., 95 Broad St., New York, N.Y.) 286.8 C737
Discussion of the current cotton situation.

Molyneaux, Peter. Cotton and the American people. Tex. Weekly 12(33):3-4. Aug. 15, 1936. (Published at Dallas Athletic Club Bldg., Dallas, Tex.) 280.8 T31
Discusses the current cotton situation and asks whether the American people can afford to support attempts to hold down production.

New Orleans cotton exchange. Annual report. cotton crop of the United States for 1935-36. 8 pp. tables. [New Orleans, 1936] 287 N47S 1935/36

Extracts in Cotton Digest 8(44):8.
 Aug. 8, 1936; Cotton Trade Jour.
 16(32):3. Aug. 8, 1936.

Why continue to export cotton at sacrifice of all South? Economics of tariff discussed by Comer. Cotton Trade Jour. 16(35):1,2. Aug. 29, 1936. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Correspondence between Donald Comer and Paul H. Appleby of the Department of Agriculture on the present cotton situation, cotton textile imports from Japan, and the need for a tariff on jute, is given.

Williams, B.J. World upheaval if call for economic sanity goes unheeded. Trade cries out for economic leadership. The South's cotton problem remains unsolved, says head of Southern cotton shippers' association. World chaos without trade. New Orleans exporter paints graphic picture of tariffs breaking down modern civilization. Cotton Trade Jour. 16(34):1. Aug. 22, 1936. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Demand and Competition

Anderson, W.D. "Whale of a textile business" predicted. Textile Bull. 50(22):11. July 30, 1936. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So82

Text of a letter sent to the customers of the Bibb Manufacturing Company.

Bell, W.R. Cotton textile industry helped by active consumer demand. Cotton Digest 8(47):4-5. Aug. 29, 1936. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.22 C822

The present situation in the cotton textile market is reviewed.

Bonger, E.B. Economic and technical aspects of the rayon industry. Indus. and Engin. Chem. 28(5):511-516. May 1936. (Published by American Chemical Society, Mills Bldg., Washington, D.C.) 381 J825

"Presented before the General Meeting at the 91st Meeting of the American Chemical

Society, Kansas City, Mo., April 13 to 17, 1936.

China year book, ed. By H.G.W. Woodhead.
627 pp., tables. Shanghai. The North-China
daily news & herald, ltd. [1935] 269.1 C44 1935
Partial contents.- U.S. [cotton and
wheat] loan, p.491.- Cotton industry, pp.
570-575.

Comer, Donald. Japan is at war with us now!
Liberty 13(35):25-27. Aug.29, 1936. (Pub-
lished by Macfadden Publications, Inc. 1926
Broadway, Lincoln Square, New York, N.Y.)
Discusses Japanese competition and the
American textile industry and states that
tariff barriers are ineffective as a means
of preventing imports of cotton goods from
Japan.

The cotton industry in Argentina; a survey,
based on official information, of great
importance to both manufacturer and mer-
chant. Textile Recorder 54(641):19,26.
Aug.6,1936. (Published at Old Colony
House, Manchester,2,England.) 304.8 T311
Statistics are given for the spinning,
weaving and knitting industries of the
Argentine Republic in 1935.

- The cotton industry in Turkey. Textile Weekly
18(439):117. July 31,1936. (Published at
49 Deansgate, Manchester,3, England.)304.8 T3127
Extract from report of the United States
Department of Commerce.

[Cox, A.B.] Cox comments on lost foreign markets.
Cotton Digest 8(47):9. Aug.29,1936. (Published
at 710 Cotton Exchange Bldg., Houston,Tex.)
286.82 C822
The increased world consumption of cotton and
the percentage furnished by the United States
are mentioned.

F., M.S. Japan developing North China cotton
industry. Far East. Survey 5(17):185-186.
Aug.12,1936. (Published by the American
Council, Institute of Pacific Relations. 129
East 52nd St., New York,N.Y.) 280.9 In782
Cheap labor, free access to the Chinese
market and control of raw supplies are given
as the reasons for this development.

Institute of public affairs, Southern Methodist university. The Southwest in international affairs; proceedings of the third annual conference, Institute of public affairs... Auspices Carnegie endowment for international peace, Dallas, Texas. Ed. by S.D. Myres, Jr. [Dallas] The Arnold foundation, Southern Methodist university, 1936. 280.9 So85 3d, 1936
 Partial contents.- Cotton in international trade, by Robert Mayer, pp. 13-18, Discussion, by V.H. Schoffelmayer, pp. 18-19; Measures to restore our foreign trade, by Peter Molyneaux, pp. 39-50, Discussion, by Harold Young, pp. 50-52.

Japanese textiles hurdle Nepal's frontier.
 Bombay millowners allege smuggling.
 Indian Textile Jour. 46(549):299. June 1936.
 (Published at Military Square, Fort, Bombay, India.) 304.8 In2

Kennedy, S.J. Profits and losses in textiles; cotton textile financing since the war. 257 pp., tables. New York and London, Harper & brothers, 1936. 284 K38
 Bibliography: pp. 215-220.
 "An up-to-date analysis of current problems in the cotton textile industry from the point of view of the average investor or holder of textile securities."

McCallum & Robinson, Inc. Largest cotton reconditioning plant in the world. Mid-So. Cotton News 14(1):3. August 1936. (Published at 822 Falls Bldg., Memphis, Tenn.) 72.9 C8295
 . Brief account of the McCallum & Robinson cotton pickery.

Norcross, Frank. Cotton mill costing. What experts demand, and get, from a good system. Textile Weekly 18(440):141-142. Aug. 7, 1936. (Published at 49, Deansgate, Manchester, 3, England.) 304.8 T3127
 To be continued.

[Sloan, G.A.] "Fish nets--what next?"
 Textile Bull. 50(22):10, 24. July 30, 1936.
 (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So82
 Discusses the effect of Japanese competition on the American cotton fish netting industry.

A survey of the textile industries. The developments in the textile industries are indicated by the figures of a survey under the Import Duties Act, which can be compared with census of production statistics. Textile Manfr. 62(734):49,48, tables. February 1936. (Published by Emmott & Co., Ltd., 31 King St., West, Manchester, 3, England) 304.8 T3126

Textile trade outlook. State of trade improved. but not in line with general industry. British firms fighting foreign government subsidized exports. Textile Weekly 18(438):91. July 24, 1936. (Published at 49 Deansgate, Manchester, 3, England) 304.8 T3127

Tsuda, Shingo. Anglo-Japanese rivalry in the cotton industry. 20pp. [Tokyo] The Jiji Shimpo publishing co., 1933. 304 T78

Wages and taxes. Amer. Wool & Cotton Repr. 50(32):1, 37-38. Aug. 6, 1936. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88
Legislation, taxes and unjustifiable labor demands, and not Japanese competition are responsible for the plight of the Amoskeag Manufacturing Company, according to this writer.

World's rayon yarn and fiber output above billion-pounds. Amer. Silk and Rayon Jour. 55(7):15-16, table, chart. July 1936. (Published by Clifford and Lawton, Inc., 34 North Crystal St., East Stroudsburg Pa.) 425.8 Am3

Production statistics for the United States and other countries for the years 1929, 1934, and 1935 are given.

Supply and Movement

Bernales, M. Mapa algodonero del Peru - 1935 - Cotton map of Peru. 1935. 1 p. Lima, 1936. 72.9 B452

A better year for Egyptian cotton growers. High general yield of 1935-6 crop. Manchester Guardian Com. 32(834):541. June 12, 1936. (Published at Guardian Bldg., 3 Cross St., Manchester, 2, England.) 286.8 M315

The final estimate of the 1935-6 cotton crop by the Egyptian Ministry of Agriculture is given.

Butler, Eugene. A new deal in cotton quality. Prog. Farmer (Tex. ed.) 51(8):3. August 1936. (Published at 1104 Insurance Bldg., Dallas Tex.) 6 T311

"The answer to the problem of inferior cotton seems to be the one-variety cotton community...It would seem to be essential that the federal government take a hand. The government has already regulated the quantity of cotton, and it is equally logical that it should regulate quality according to market demand...It is almost certain that in 1937 where farmers in an area get together and decide to grow one variety of cotton, the federal government will pay them a benefit just as it is now making a payment for the growing of legumes and other soil-building practices."

Germany and Brazil. Cars and machinery for cotton. Manchester Guardian Com. 32(836):581. June 26, 1936. (Published at Guardian Bldg., 3 Cross St., Manchester, 2, England.) 286.8 M315

Brazil's exports of cotton 1932-1935 are given in pounds sterling. "Exports of cotton are beginning to be a decisive element in the valuation of milreis."

Increased Japanese cotton imports include less American. Foreign Crops and Markets 33(7):195-197. Aug. 17, 1936. (Published by Foreign Agricultural Service, Bureau of Agricultural Economics, United States Department of Agriculture, Washington, D.C.) 1.9 St2F

Statistics of raw cotton imports to Japan for June 1936 are given.

Indian cotton in U.K. Imports over 546,000 bales in 1935-36 season. Textile Weekly 18(441):171. Aug. 14, 1936. (Published at 49 Deansgate, Manchester, 3, England.) 304.8 T3127
Imports of Indian cotton into Great Britain for the years 1932 to 1936 are given.

Large Chinese cotton crop expected. Foreign Crops and Markets 33(8):242-244, tables. Aug. 24, 1936. (Published by Foreign Agricultural Service, Bureau of Agricultural

Economics, United States Department of Agriculture, Washington, D.C.) 1.9 St2F
 Statistics on the size of the 1936 cotton crop imports of cotton in June 1936, and price per pound of specified grades at Shanghai on August 12, 1936, are given with comparisons.

Nation's leadership as cotton producer threatened as foreign competition gains. U.S. News 4(32):1, illus. Aug. 10, 1936. (Published at 2201 M St., N.W. Washington, D.C.)

Schriebl, K.G. Der amerikanische baumwollgürtel mit besonderer berücksichtigung seiner verlagerung. (Teildruck.) 44pp., tables. Wien, 1934. 281.372 Sch72

Inaug.-diss. - Hochschule für welthandel, Wien.

Bibliography: pp. 41-44.

The American cotton belt with special reference to its changes.

This study undertakes to show the changes in the position of cotton production in the United States and their causes.

Marketing and Handling Methods and Practices.

[Adler, Benjamin] Hedging of foreign cotton. Cotton Digest 8(44):9-10. Aug. 8, 1936. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

The use of the New York Cotton Exchange for the purpose of hedging South American cotton is discussed.

India. Indian central cotton committee. Campaign against "Goghari" cotton in the Bombay Presidency. Indian Textile Jour. 46(549):293, illus. June 1936. (Published at Military Square, Fort, Bombay, India) 304.8 In2

Brief account of the campaign against the practice of mixing "Goghari" - a low grade type - with Navsari 1027 A.L.F., one of the very best types of Indian cottons.

Smith, Henry. The condition of gain from speculation. Econ. Jour. 46(182):363-367. June 1936. (Published by Macmillan Co., New York, N.Y.) 280.8 Ec72

"The object of this note is to attempt to define 'efficient' or 'productive' speculation, and to suggest a simple criterion by which the efficiency of a speculative exchange can be judged, provided, of course, that the judges are able to agree about the facts."

Services and Facilities.

Bludworth, T.J. Galveston--port of quickest dispatch. South. Jour. Progress 1(1):15-16, 30. June 1936. (Published by Newspaper Features, Inc., Hurt Bldg., 45 Edgewood, S.E., Atlanta, Ga.) 280.8 So85

"Galveston has handled more cotton than any other port in the world."

Field, Tom. Adequate warehouse laws for Texas greatly needed. Many cotton receipts issued at present are worthless. Cotton cooperatives to take lead in remedial legislation. Tex. Co-op. News 16(8):7. Aug.15,1936. (Published by Texas Co-operative Publishing Co., Inc., 601 Taylor St., Fort Worth, Tex.) 72.9 T315F

S.C. co-ops charged with "fraud" in re-classing. Commissioner of agriculture Jones launches attack on ACCA reconcentration of loan cotton... Investigation of farmers' complaints authorized by South Carolina legislature. Cotton Trade Jour. 16(31):1,2. Aug.1,1936. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

The legislature adopted a resolution directing Mr. J. Roy Jones to investigate and report on methods employed in handling farmers' cotton pledged to the Government, as to grades, staples and weights, and any and all factors involved in 'expenses' charged against the cotton." Comments on Mr. Jones' report of the investigation are given.

Weiss, Seymour. The port of New Orleans. South. Jour. Progress 1(1):9,27. June 1936. (Published by Newspaper Features, Inc., Hurt Bldg., 45 Edgewood, S.E. Atlanta Ga.) 280.8 So85

Cooperation in Marketing.

Andrews, Stanley. Down in the Brazos country.
Amer. Cotton Grower 2(3):6-7. August 1936.
(Published at 535 Gravier St., New Orleans,
La.) 72.8 Am32

A description of the Brazos Valley Cotton
Co-operative Association.

Cotton co-ops ready for new season. Marketing
facilities protection to grower. South
Texas Association opens season with com-
plete services. Growers will find it
advantageous to contact cooperatives. Tex.
Co-ops. News 16(8):1. Aug. 15, 1936. (Pub-
lished by Texas Co-operative Publishing
Co., Inc., 601 Taylor, Fort Worth, Tex.)
72.9 T315F

[McCrary, J.R.] Growers should own capital
stock structure. Must accept certain
membership responsibilities and develop
a greater membership consciousness. McCrary
says there has been too much cooperation
for and not enough cooperation by members.
Tex. Co-op. News 16(8):3. Aug. 15, 1936.
(Published by Texas Co-operative Publishing
Co., Inc., 601 Taylor, Fort Worth, Tex.)
72.9 T315F

Extracts from address of J.R. McCrary
before second annual Institute for Coopera-
tives held at College Station, Tex., during
the Short Course.

Second annual co-op institute successful.
All phases of cooperative activities and
problems discussed and ideas interchanged.
Tex. Co-op. News 16(8):7. Aug. 15, 1936.
(Published by Texas Co-operative Publishing
Co., Inc., 601 Taylor St., Fort Worth, Tex.)
72.9 T315F

An account of the second Cooperative
Institute held at A. & M. College in connec-
tion with the annual Farmers Short Course,
is given.

Williamson defends A.C.C.A. Carolina Co-
operator 14(3):8. August 1936. (Published
at Fayetteville and Cabarrus Sts., Raleigh,
N.C.)

An account of the address of N.C. Williamson, president of the American Cotton Cooperative Association, before the New Orleans Association of Commerce, May 14, 1936.

UTILIZATION

Fiber, Yarn, and Fabric Quality.

Clark, C.H., comp. Drying of textile materials; literature references, arranged by year of publication. Textile Research 6(10):445-448. August 1936. (Published by United States Institute for Textile Research, 65 Franklin St., Boston, Mass.) 304.8 T293.

A comparison of staple fibre and cotton yarns. An account of recent investigations carried out in Germany. Silk Jour. and Rayon World 13(146):23-24. July 20, 1936. (Published at Old Colony House, Manchester, 2, England.) 304.8 S13

To be continued.

From Melliand Textilberichte, March 1936, p.185-190.

Report of the work of the Technical College, for the textile industry in Chemnitz.

F. De la torsion des fils coton. Revue Textile 34(3):153-155, tables. March 1936. (Published at 61, Avenue Jean-Jaurès, Paris)

Twist of cotton yarns.

"The twist of cotton yarns, the influence of the staple length of the cotton and of the type of yarn required, and the twist of doubled and folded yarns are discussed. Tables are given showing the twist factors for different types of yarns of different counts spun from different cottons, rules for the determination of twist and recommended twists for various yarns and the weight of 1,000 m. of yarns of different counts in both English and French systems."-Textile Inst. Jour. 27(6):A259. June 1936.

Frenzel, Walter. Vergleichende Untersuchungen über den Verarbeitungswert von Garnen am laufenden Faden. Monatschrift für Textil-Industrie 50 (Fachheft II):46-48. August 1935.

(Published by Theodor Martins Textilverlag,
Dorrienstrasse 9, Leipzig C.I, Germany) 304.8 L53

Comparative study on the working capacity
of yarns in running thread.

"The extention of warp yarns on the loom is
discussed and it is pointed out that measure-
ments of strength alone do not always give a
satisfactory indication of the working capacity
of yarns, especially rayon yarns, in weaving,
knitting and similar operations. The Frenzel-
Hahn tester is a convenient apparatus for the
determination of the suitability of yarns for
particular processes. In this device, the
tensions in the yarns caused by extensions
likely to be encountered in processing are
measured. The results of tests on cotton,
Vistra, linen and mixture yarns are shown and
discussed. (From J.T.I., Nov.1935,p.A581.)" -
Textile Research 6(9):425. July 1936

Grading raw cotton. How the polarising microscope
can assist the spinner to determine the maturity
of cotton fibres. Textile Recorder 54(641):25-26.
illus. Aug.6,1936. (Published at Old Colony
House, Manchester,2, England.) 304.8 T311

Heim de Balsac and Roehrich, O. Étude technolo-
gique d'un coton du Tonkin. Coton et Culture
Cotonnière 10(1):13-19 tables, charts, February
1936. (Published at 34,Rue Hamelin, Paris,
France) 72.8 C821

Technological study of a cotton of Tonkin.

Extract in Association Cotonnière Coloniale
Bulletin Trimestriel 34(n.s.23):86-88. July 1936.

Hertel, K.L. Errata. Application of the seed
cotton fibrograph to lint cotton. Tenn. Acad.
Sci. Jour. 11(3):227. July 1936. (Published
by the Tennessee Academy of Science, Nashville,
Tenn.) 500 T25A

Original article in Tenn. Acad. Sci. Jour.
11(2):147-152. April 1936.

Kurtz, Friedrich. Die bestimmung des arbeitsver-
mögens und des elastizitätsgrades von fasern,
garnen, zwirnen und gewebe. Melliand Textil-
berichte 17(3):195-197, illus. March 1936.
(Published at Heidelberg, Germany) 304.8 T312
To be continued.

The determination of the workability and the degrees of elasticity of fibers, yarns, threads, and fabrics.

Lenher, Samuel, and Slowinske, G.A. Mildew-proofing and waterproofing of textile fibers. Amer. Dyestuff Reprtr. 25(12):P326-P331, tables. June 15, 1936. (Published by Howos Publishing Co., Inc., 440 Fourth Ave., New York, N.Y.) 306.8 Am3

Paper presented at meeting, South Central Section, American Association of Textile Chemists and Colorists, Feb. 22, 1936.

"This paper considers processes to give lasting protection from mildew attack and to give durable water-repellency to textile. These two processes do not change the character of the textile, that is the color, odor, appearance and finish, to any marked degree but add the properties of mildew resistance and water-repellency."

McBain, J.W., and Scott, D.A. Micellar structure as related to cellulose. Rayon Textile Mo. 17(8):68-69. August 1936. (Published at 303 Fifth Ave., New York, N.Y.) 304.8 R21.

To be continued.

Literature cited, p. 69.

Olney, L.A. Textile chemistry and dyeing. Part I.-Chemical technology of the fibers. ed. 6, 127 pp., illus., tables. Boston, Spaulding-Moss co., 1933. 304 Ol6

"This book...was written primarily for the use of students in the Lowell Textile Institute."-Preface.

Cotton fiber, pp. 9-38.

Philippoff, W. Die bedeutung der viskosität für die chemie der cellulose. Cellulose-chemie 17(7/8):57-77, illus., tables, charts. July 5, 1936. (Published by Otto Elsner Verlagsgesellschaft, Oranienstrasse 140-142, Berlin S 42, Germany) 309.8 C33

References: p. 76-77.

The significance of viscosity in the chemistry of cellulose.

Recent research on cellulose fibers--I. A
 brief review of some recent foreign work,
 mainly on cotton--the cuticle of cotton.
 Amer. Dyestuff Rept. 25(14):369-370.
 July 13, 1936. (Published by Howes Publish-
 ing Co., Inc., 440 Fourth Ave., New York,
 N.Y.) 306.8 Am3

The first of a series of three articles.

Textile drying conference, New York, 1936. Steno-
 graphic report of discussion. 22pp. mimeogr.
 [Boston? 1936] 304.9 T312

The conference was held under the auspices
 of the U.S. Institute for Textile Research, Inc.

An outline report of the discussion appears
 in Textile Research 6(10):431-444. August 1936.

Technology of Manufacture.

B.,C. The roving process; calculating
 drafts, turns per inch, speeds, etc.
 Textile Mercury and Argus 95(2470):92-93.
 July 24, 1936. (Published at 41, Spring
 Gardens, Manchester, England.) 304.8 T318

B.,C. The roving process-XI. Testing for
 hank and other factors in machine efficiency.
 Textile Mercury and Argus 95(2468):44.
 July 10, 1936. (Published at 41, Spring
 Gardens, Manchester, England.) 304.8 T318

D., C.R. The working of cotton opening
 machinery. The adjustment and upkeep of
 cotton openers and scutchers, and practical
 points in their control and management. Tex-
 tile Manfr. 62(734):43-44, illus. Feb. 15,
 1936. (Published by Emmott & Co., Ltd., 31
 King St., West, Manchester, 3, England) 304.8 T3126

Hill, Harold. My impression on cotton spin-
 ning in India. Indian Textile Jour.
 46(549):292-293. June 1936. (Published at
 Military Square, Fort, Bombay, India) 304.8 In2
 Suggestions of a technical nature regarding
 spinning practices in India, are included.

Das Kammern von guten indischen baumwoll-
 qualitäten. Spinner und Weber 54(28):1-4.
 July 10, 1936. (Published at Gellertstrasse
 7/9, Leipzig Germany) 304.8 Sp41
 The combing of good quality Indian cotton.

L., M.R. Weight uniformity in cotton spinning preparation. Routine of mill testing for regularity of weight per length necessary to lead to regularity of yarn is described. Textile Manfr. 62(737):169-170, illus. May 1936. (Published by Emmott & Co., Ltd., 31 King St., West, Manchester, 3, England). 304.8 T3126

Long draft roving low in first and final cost. Whitin Rev. 4(1):1-5, illus. July 1936. (Published by Whitin Machine Works, Whitinsville, Mass.)

Methods of using the long-draft system are described.

Merrill, G.R. Trial and error necessary to some extent in calculating cotton organizations. Textile World 86(9):1624-1625. August 1936. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42nd St., New York, N.Y.) 304.8 T315

Fourth of a series of articles.

Milnes, A.H. The spraying of textile fibres; methods in spraying textile materials and the principles governing type and velocity of spray. Textile Manfr. 62(734):46, 56. February 1936. (Published by Emmott & Co., Ltd., 31 King St., West Manchester, 3, England.) 304.8 T3126

The method and purpose of spraying cotton, especially Indian cotton are described.

Monaghan, J.F. Processing and finishing cotton. 2 v., illus. Boston, Mass., F.P. Bennett & Co., Inc. [1935] 304. M74

Die reinigungs- und veredlungsmaschine "cotonia" für baumwolle und baumwollabfälle. Monatschrift für Textil-Industrie. Fachheft I:9. February 1936. (Published by Theodor Martins Textilverlag. Leipzig G.l., Germany) 304.8 L53

The cleaning and refining machine "cotonia" for cotton and cotton waste.

"In the 'Cotonia' machine for cleaning cotton and cotton waste, the cotton is carried on a lattice, compressed by a roller, and then fed by a pair of feed rollers to a cylinder having a saw-tooth clothing and rotating at 1300-1400 turns/min. The cotton is carried

round by the cylinder and the impurities fall out. A steel foil shell fits around the lower part of the cylinder at a small distance from the points of the saw teeth, and a knife holds back knots and neps which fall into the shell whilst the web is carried along on the cylinder clothing. A fan directs a current of air tangentially on to the cylinder and directs over the web on to a slowly rotating cage. Fine dust and small fragments of fibre are drawn into the cage and the cotton collects on the surface of the cage and is drawn off through a pair of rollers."- Textile Inst. Jour. 27(5):A206. May 1936.

Wolfenden, J. Comments on roll spacings for drawing--fly frames--spinning. Cotton [Atlanta] 100(8):39-41. August 1936. (Published by W.R.C. Smith Publishing Company, Grant Bldg., Atlanta, Ga.) 304.8 C823

The experience of a textile engineer on roll settings in carding and spinning is given. The author considers "the bulk of the fibers and the twist in the roving of great importance, along with staple length."

Technology of Consumption

Cotton--like silk; a new process to make cotton like spun silk. Silk Jour. and Rayon World 13(146):47. July 20, 1936. (Published at Old Colony House, Manchester, 3, England) 304.8 S13

COTTONSEED AND COTTONSEED PRODUCTS

Chemical & metallurgical engineering. Chem. & met.'s process industries data books with 100 flow sheets; a unique series of practical and helpful charts covering the principal manufacturing operations of the chemical and process industries, with a critical selection of plant and process articles of interest to chemical engineers and production executives. 149pp. illus. charts. New York, McGraw-Hill Publishing Co. [1936] 388 C422C

Flow sheet for cellulose nitrate, p.6;
cottonseed oil, refined and hydrogenated, p.25.

Empire cottonseed and its utilization. Gt. Brit. Bd. Trade Jour. 136(2064):953. June 25, 1936. (Published by H.M. Stationery

office, Adastral House, Kingsway, London,
W.C.2, England.) 256.03 T67J

Factory consumption of animal and vegetable
fats and oils by classes of products for
1935. Oil and Soap 13(8):208. table.
August 1936. (Published by the Gillette
Publishing, 400 W. Madison St., Chicago,
Ill.) 307.8 J82

From figures of the Bureau of the Census.
Cottonseed oil is included.

Fehr, Frank & company. Review of the oilseed,
oil and oil cake markets for 1935. 80pp.,
tables. London [1936] 307 F32 1935
Cottonseed and cottonseed oil, pp.66-69.

Gallup, W.D. Variations in the gossypol
and oil content of cottonseed. Oil and
Soap 13(8):191-194. tables. August 1936.
(Published by the Gillette Publishing
Company, 400 W. Madison St., Chicago,
Ill.) 307.8 J82.

Literature cited, p.194.

Cotton seeds of Oklahoma Triumph 44
variety were used in the investigation

García Mata., Carlos. Estudio económico de
la producción y consumo de aceites comestibles
en la Argentina. 73 pp., tables, charts.
Buenos Aires [Junta nacional del algodón
Republica Argentina] 1936. 307 G16

"2ª edición actualizada por la Junta
nacional del algodón."

Economic study of the production and con-
sumption of edible oils in Argentina.

Cotton, pp. 53-60.

Jones, O.E. Oil and fat situation. Cotton
and Cotton Oil Press 37(31):3-6. tables.
Aug. 1, 1936. (Published at 3116-18 Commerce
St., Dallas, Tex.) 304.8 C822

Address at the annual conven-
tion of the National Cottonseed Products
Association, Inc., held recently in New
Orleans, La.

Oilseed production in China and Manchurian. Cotton
and Cotton Oil Press 37(34):6. Aug. 22, 1936.
(Published at 3116-18 Commerce St., Dallas, Tex.)
304.8 C822

"Radiogram from Shanghai Consulate to Bureau of Foreign and Domestic Commerce."

The outlook for cottonseed production in 1936 is included.

Podolskaja, M. Uber das rote Gossypol.

Vorläufige mitteilung. Biochemische Zeitschrift 284(5/6):401-411, illus. Mar.19,1936.

(Published at Linkstrasse 22/24, Berlin W 9, Germany) 384 B522

References, p.411

Red gossypol. Preliminary report.

"A crystalline red pigment has been found in the husk of the cotton seed. It closely resembles the known yellow gossypol in properties. It has a characteristic absorption spectrum consisting of two-yellow-green bands in the visible spectrum and an absorption band in the ultra-violet. The latter is characteristic also of the yellow pigment."-Textile Inst. Jour. 27(6):A300. June 1936.

Schoffelmayer, V.H. Foreign oils challenge to cottonseed. Oil and Soap 13(7):185-186.

July 1936. (Published by the Gillette Publishing Co., 400 W. Madison St., Chicago, Ill.) 307.8 J82

"Reprinted from the Dallas Morning News, Dallas, Texas."

Stevens, Henry. Some observations on food allergy. Oil and Soap 13(7):162-165. July 1936. (Published by the Gillette Publishing Co., 400 W. Madison, St., Chicago, Ill.) 307.8 J82

References, p. 165

Cottonseed allergy is discussed.

LEGISLATION, REGULATION, AND ADJUDICATION

Cotton compression in Texas. Traffic World 58(4): 153. July 25, 1936. (Published by Traffic Service Corporation, 418 S. Market St., Chicago, Ill.) 288.8 T672

The Interstate Commerce Commission "in a Supplemental report I. and S. 4159, cotton in the southwest and No.27238, compression and concentration of cotton in Texas," has clarified the findings in the prior report 216 I.C.C.17.

Cotton spinning industry act, 1933. Advisory committee membership. Gt. Brit. Bd. Trade Jour. 137(2066):54. July 9, 1936. (Published by H.M. Stationery Office, Adastral House, Kingsway, London, W.C.2, England) 256.03 T67J

The names of the men appointed to the Advisory Committee under the Cotton Spinning Act, by the President of the Board of Trade are given, with a short biography of each.

F., M.S. Control measures for Japan's rayon industry. Far East. Survey 5(18):194-195. Aug. 26, 1936. (Published by American Council, Institute of Pacific Relations, 129 East 52nd St., New York, N.Y.)

Regulations for the control of production and export of rayon in Japan are discussed.

Fate of American cotton. Living Age 349(4432): 460-461, table. January 1936. (Published at 10, Ferry St., Concord, N.H.) L.C.

An article from Neue Freie Presse of Vienna "on the results of the Roosevelt program for controlling the production of cotton."

Garrett, Garet. The AAA experiment in birth control of wealth. Sat. Evening Post 209(4):5-7, 58, 60-61. July 25, 1936. (Published by Curtis Publishing Co., Independence Square, Philadelphia, Penna.) AE. Pam. Col.

The first of three articles. The author discusses the effects of the Agricultural Adjustment Administration on foreign trade, unemployment and cotton production in the South.

Iraq. Restrictions on the import of Japanese textiles. Gt. Brit. Bd. Trade Jour. 137(2065): 37. July 2, 1936. (Published by H.M. Stationery Office, Adastral House, Kingsway, London, W.C.2, England.) 256.03 T67J

"H.M. Representative at Bagdad reports... that a further Customs regulation has been issued, which provides that importers of piece-goods of other than Japanese origin arriving in Iraq on or after July 15 must produce certificates of origin. Otherwise the goods will be classed as Japanese."

Mehl, J.M. Digest of Commodity exchange act. 23pp. mimeogr. Washington, United States Department of Agriculture, Grain Futures Administration, 1936. 1.9 C76Dig.

- [Murray, A.T.] Australian policies affecting agriculture. Foreign Crops and Markets 33(9): 273-287, tables. Aug. 31, 1936. (Published by Foreign Agricultural Service, Bureau of Agricultural Economics, United States Department of Agriculture, Washington, D.C.) 1.9 St2F
Cotton, pp. 285-286. "Since 1920, the Government has favored the expansion of cotton production with a view toward self-sufficiency."

Port equalization on cotton. Traffic World 58 (4):153. July 25, 1936. (Published by Traffic Service Corporation, 418 S. Market St., Chicago, Ill.) 288.8 T672

"Unless the whole [Interstate Commerce] Commission, on appeal, overrules the decision of division 4 in I. and S. 4133, export and coastwise cotton - Texas to New Orleans...the equalization on export and coastwise cotton maintained for years before 1931 between New Orleans and the Texas ports will be restored."

The Robinson-Patman act. Cotton and Cotton Oil Press 37(34):3-4. Aug. 22, 1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

Correspondence between Christie Benet, general counsel, and T.H. Gregory, vice-president of the National Cottonseed Products Association as to the application of the Robinson-Patman Anti-Price Discrimination Act to the cottonseed crushing industry, is given.

Rogers, Sherman. Cost of political planning. Farm Jour. 60(8):7-8, 41. August 1936. (Published at Washington Square, Philadelphia, Penna.) 6 F2212

"There is something wrong with any plan which loses a great staple crop [cotton] a third of its foreign sales and returns a third less than normal income."

Rowe, J.W.F. Markets and men; a study of artificial control schemes in some primary industries. 259pp., illus. Cambridge, University press, 1936. 286. R792

Control schemes in American cotton.
pp. 93-121

Shanghai designated as sole port of entry for cottonseed. Commerce Reports (32):635. Aug. 8, 1936. (Published by Bureau of Foreign and Domestic Commerce, United States Department of Commerce, Washington, D.C.) 157.7 C76D

Shanghai has been designated by the Chinese Ministry of Industries as the sole port of entry for imports of cottonseed in China. The restriction does not apply to imports of raw cotton.

Steele, F.W. The effect of the tariff upon the textile industry. Textile Bull. 50(19): 3-5, 20-21. July 9, 1936. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So82

Address before University Club at Boston, Mass.

[United States Department of agriculture. Agricultural adjustment administration] 1936 agricultural conservation program--Southern region. Bulletin no. 1, revised. Supplement (f), revised. Fed. Register 1(107):1204. Aug. 11, 1936. (Published by National Archives, Washington, D.C.) 169 F31
This revision deals with minimum acreage in soil-conserving crops.

United States Department of agriculture. Agricultural adjustment administration. 1936. agricultural conservation program--Southern region. Bulletin no. 1, revised. Supplement (3). Fed Register 1(102):1082-1084. Aug. 4, 1936. (Published by National Archives, Washington, D.C.) 169 F31

[United States Department of agriculture. Agricultural adjustment administration] 1936 agricultural conservation program--Southern region. Bulletin no. 4--Louisiana. County acreage rates of soil-conserving payments in connection with the general soil-depleting base. Fed. Register 1(114):1328. Aug. 20, 1936. (Published by National Archives, Washington, D.C.) 169 F31

[United States Department of agriculture. Agricultural adjustment administration] 1936 agricultural conservation program--Southern region. Bulletin no. 4--Oklahoma.

County average rates of soil-conserving payments in connection with the general soil-depleting base. Fed. Register 1(114): 1328-1329. Aug.20,1936. (Published by National Archives, Washington, D.C.) 169 F31

[United States Department of agriculture. Agricultural adjustment administration] 1936 agricultural conservation program-- Southern region. Bulletin no.4--Texas. County average rates of soil-conserving payments in connection with the general soil depleting base. Fed. Register 1(114): 1329. Aug.20,1936. (Published by National Archives, Washington, D.C.) 169 F31

United States Department of agriculture. Bureau of agricultural economics. Public notice establishing official cotton standards of the United States for the grade of American upland cotton. [Effective August 20,1936. Fed. Register 1(112):1279-1282. Aug.18, 1936. (Published by National Archives, Washington, D.C.) 169 F31

United States Department of agriculture. Bureau of agricultural economics. Regulations of the Secretary of agriculture under the United States Cotton futures act. U.S. Dept. Agr. S.R.A., B.A.E. 152, 22pp. Washington, 1936. 1 M34S

These revised regulations became effective August 20, 1936.

Also in Federal Reg. 1 (116):1360-1371. Aug. 22,1936.

United States Department of agriculture. Bureau of agricultural economics. Regulations of the Secretary of agriculture under the United States Cotton standards act. U.S. Dept. Agr. S.R.A., B.A.E. 153, 26pp. Washington, 1936. 1 M34S

These regulations became effective August 20, 1936.

Also in Federal Reg. 1(116):1371-1384. Aug.22, 1936.

United States Department of agriculture.

Bureau of entomology and plant quarantine.

Modification of pink bollworm quarantine

regulations. Fed. Register 1(113):1301.

Aug. 19, 1936. (Published by National

Archives, Washington, D.C.) 169 F31

Revision of regulation 3. Effective

August 17, 1936.

This regulation "modifies the area regulated under the pink boll worm quarantine regulations by bringing under restriction the counties of Cameron, Hidalgo, Starr and Willacy in the State of Texas."

MISCELLANEOUS-GENERAL

Bombay millowners' association. Report for the year 1935, presented to the annual general meeting held on Monday, 23rd March, 1936. 383, xlix pp., tables Bombay, 1936. 304.9 B63 1935.

Partial contents, Employment of "Adolescents" in cotton mills, p. 26.- Cotton ginning and pressing factories bill, pp. 46-47, 227-237.- Bombay cotton control bill, pp. 48-50, 237-243.- The East India cotton association--hedge contracts--proposed institution of new staple contract, pp. 50-52, 243-244. Option bye-laws of the East India cotton association, pp. 52-53.- Prevention of gambling in American futures, pp. 53-54.- Standards for East African cotton, pp. 54-57, 246-247.- Fixation of staple lengths for East African cotton, pp. 57-58, 247-249.- Fumigation of American cotton, p. 59.- Duties on British piecegoods and yarn, pp. 59-63.- Import duty on sewing thread and darning thread, pp. 68-70.- Membership subscription, p. 100.- Appendix 12. Bombay trade disputes conciliation rules, pp. 143-145.- Appendix 13, Bombay trade disputes conciliation act--activities of the labour officers, pp. 146-151. Appendix 47, Absenteeism among workers on the night shift in Bombay cotton mills, pp. 282-283.- Rules and regulations, pp. iii-xlix

Central jute committee. Indian Government order. Indian Textile Jour. 46(549):312 June 1936. (Published at Military Square, Fort, Bombay, India) 304.8 In2

The establishment of a Central Jute Committee similar to the Indian Central Cotton Committee is described.

D-13 begins new year. Textile World 86(9): 1638, illus. August 1936. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42nd St., New York, N.Y.) 304.8 T315

A brief statement of the achievements for the past twelve months of Committee D-13 of the American Society for Testing Materials is given. Photographs of the new officers are included.

Dearborn conference of agriculture, industry and science. Proceedings of the second Dearborn conference of agriculture, industry and science, Dearborn, Michigan, May 12, 13, 15, 1936. 409pp., illus. [Dearborn, Mich., Farm Chemurgic council; New York, The Chemical foundation, inc., 1936] 281.9 J66

Partial contents: Cotton roads, by H.E. Coffin, pp. 65-68; Whole cotton as a source of oil and alpha-cellulose by F.K. Cameron, pp. 184-192; The chemistry of cellulose, by W.K. Farr, pp. 205-207.

Fisher, W.E., Jr. Experimental cotton plant of N.E.C.-Academia Sinica. Inspection & Com. Jour. 7(5):7. May 1936. (Published at 1040 N. Szechow Road, Shanghai, China) 286.8 Ex67

Brief description of the cotton weaving, spinning, and dyeing experimental factory of the Cotton Industrial Commission of the National Economic Council and the Academia Sinica.

C O T T O N R E P O R T S

ISSUED CURRENTLY BY
UNITED STATES GOVERNMENT DEPARTMENTS

U.S. Department of Agriculture, Bureau of Agricultural Economics

Crop Reports (Summarized in Crops and Markets, which is issued monthly):
to be issued Oct.8, Nov.9, Dec.8, 1936.

Grade and Staple Reports:

Grade, Staple Length and Tenderability of Cotton Ginned in the United States: to be issued Oct.30, Nov.27, 1936; Jan.8, Apr.16, 1937.

Weekly Grade and Staple Summary: issued Saturdays during height of ginning season, at Washington.

Weekly Grade and Staple Reports: issued Saturdays during height of ginning season, at Atlanta, Ga.; Memphis, Tenn.; Dallas, Austin, and El Paso, Tex.

Market News Reports:

American Cotton Linters Price Report: issued Wednesdays at Washington, D.C.

Daily Official Report of the Designated Spot Cotton Markets: issued from Atlanta, Ga.

Staple Cotton Premiums: issued Saturdays from Atlanta, Ga., Memphis, Tenn., and Dallas, Tex.

Cotton Market Review: issued Saturdays at Washington, D.C., Atlanta, Ga., Memphis, Tenn., and Dallas, Tex.

World Cotton Prospects: issued monthly.

U.S. Department of Commerce, Bureau of the Census.

Activity in the Cotton Spinning Industry: issued monthly, about the 20th.

Cotton Consumed, on Hand, Imported and Exported, and Active Cotton Spindles: issued monthly, about the 14th.

Cottonseed Received, Crushed, and on Hand, and Cottonseed Products Manufactured, Shipped out, on Hand and Exported: issued monthly, about the 12th.

Report on Cotton Ginnings: reports on 1936 crop to be issued Sept. 23, Oct. 8, Oct. 26, Nov. 9, Nov. 21, Dec. 8, Dec. 21, 1936; Jan. 23, Mar. 20, 1937.

U.S. Department of Commerce, Bureau of Foreign and Domestic Commerce

Textile Raw Materials: issued weekly.

Textiles and Allied Products: issued weekly.